

FIG. 1

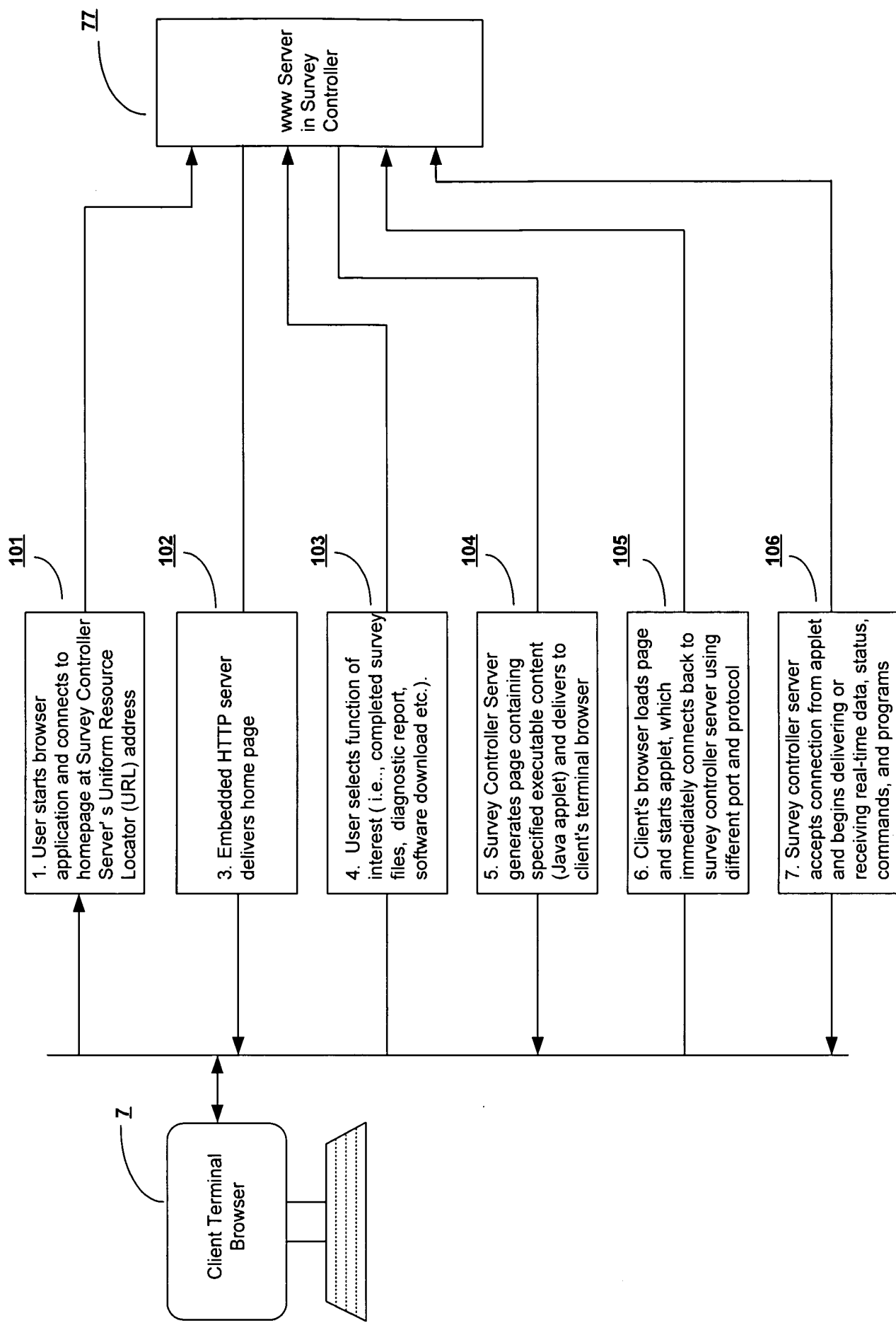
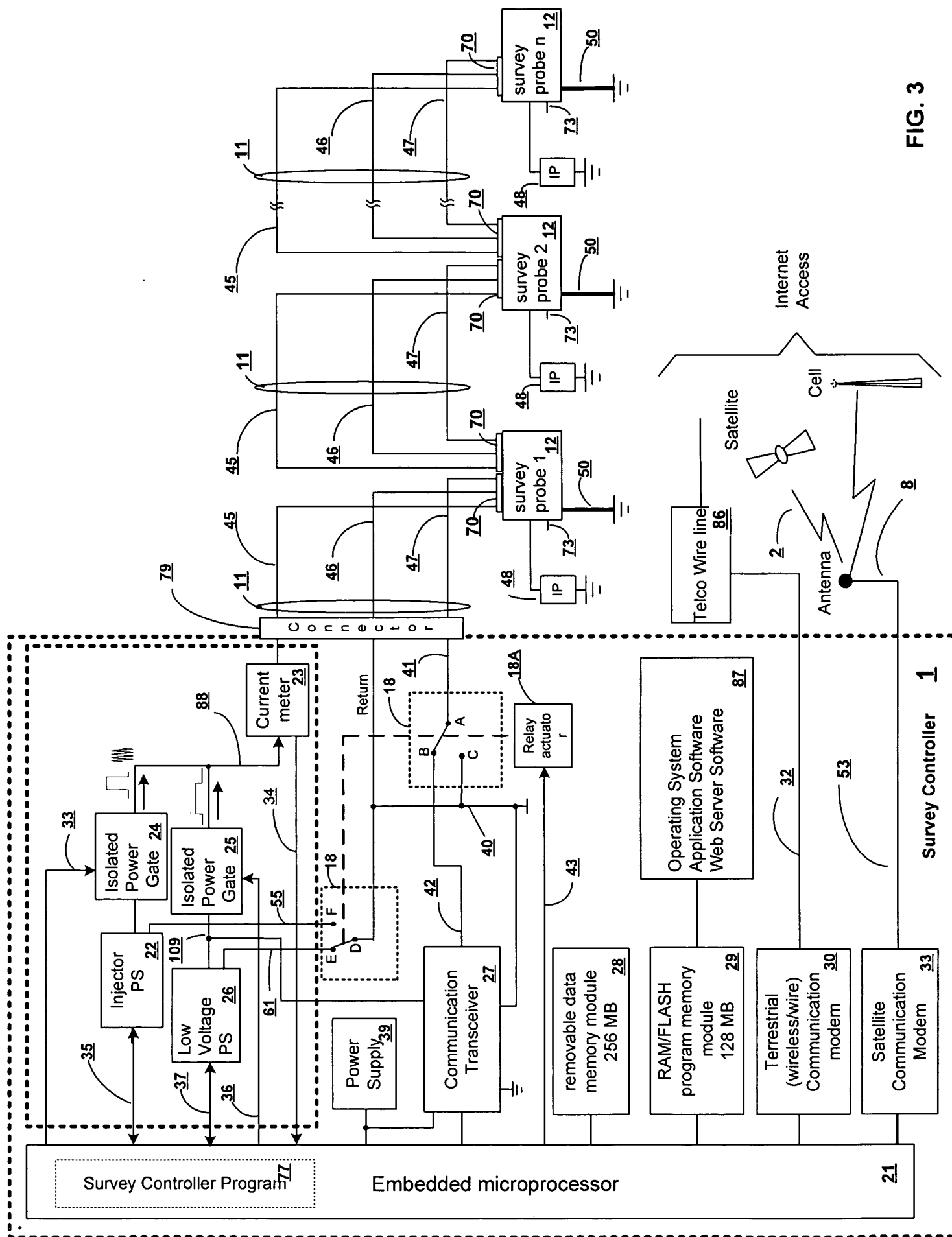


FIG. 2



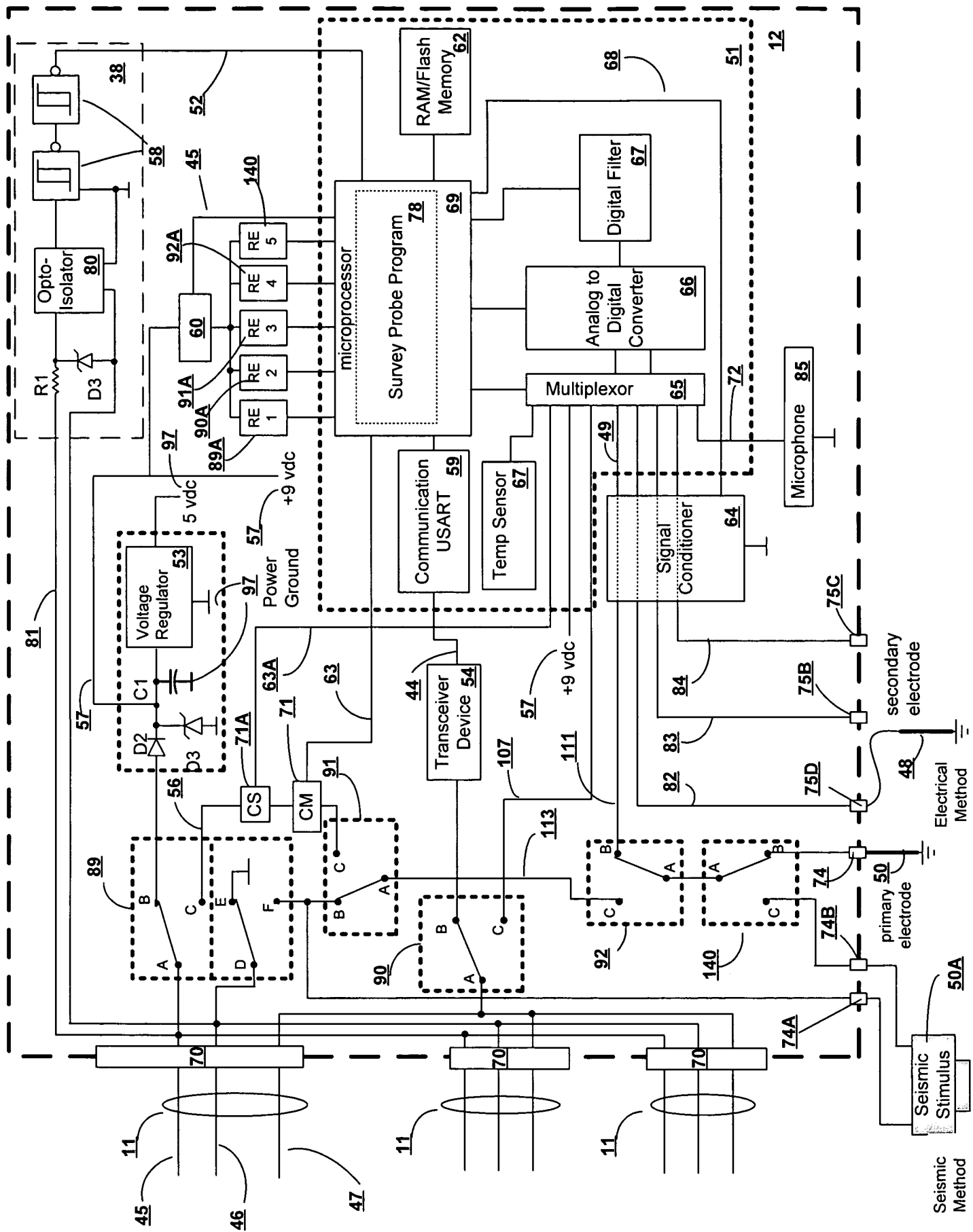


FIG. 4

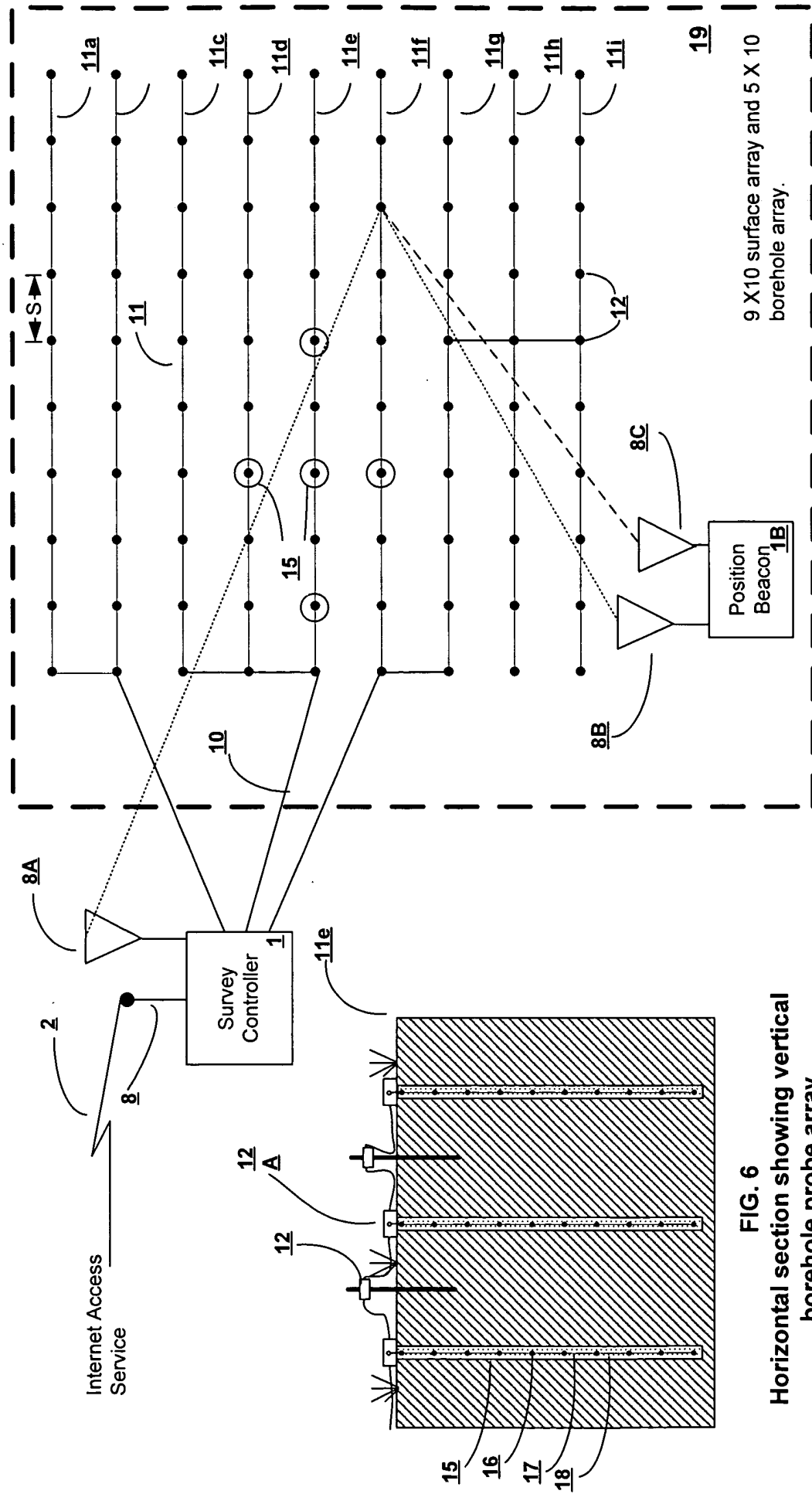


FIG. 6
Horizontal section showing vertical borehole probe array

FIG. 5
Plan view of probe surface array

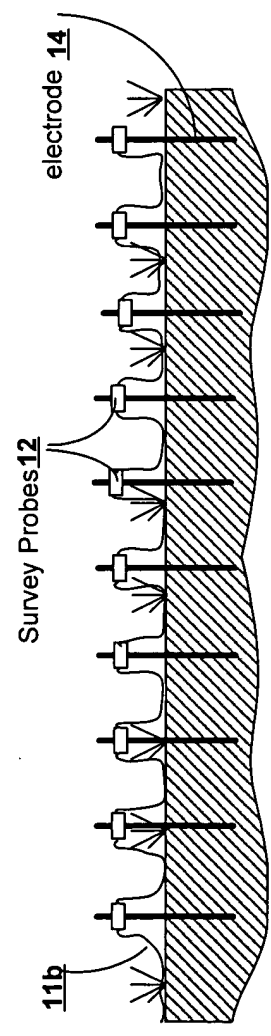


FIG. 7
Horizontal probe array section

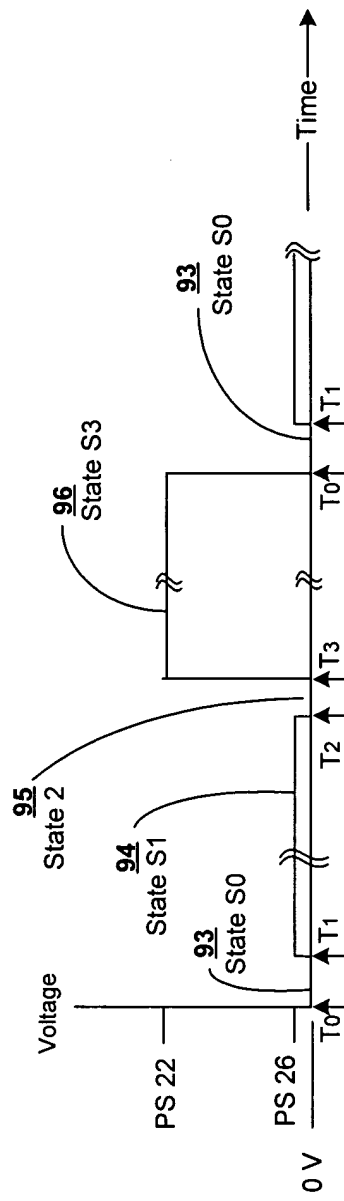


FIG. 9
Power conductor timing

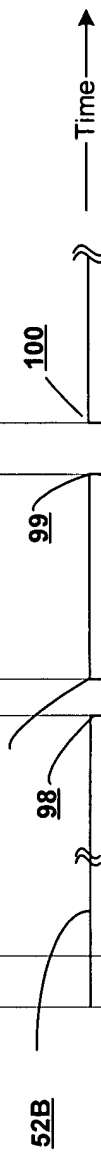


FIG. 10
System Synchronizing Signal

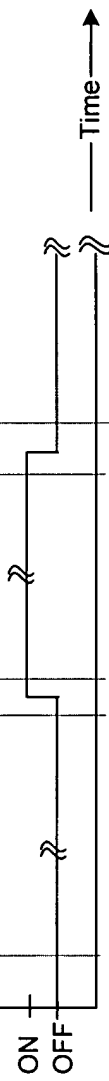


FIG. 11
Relay timing

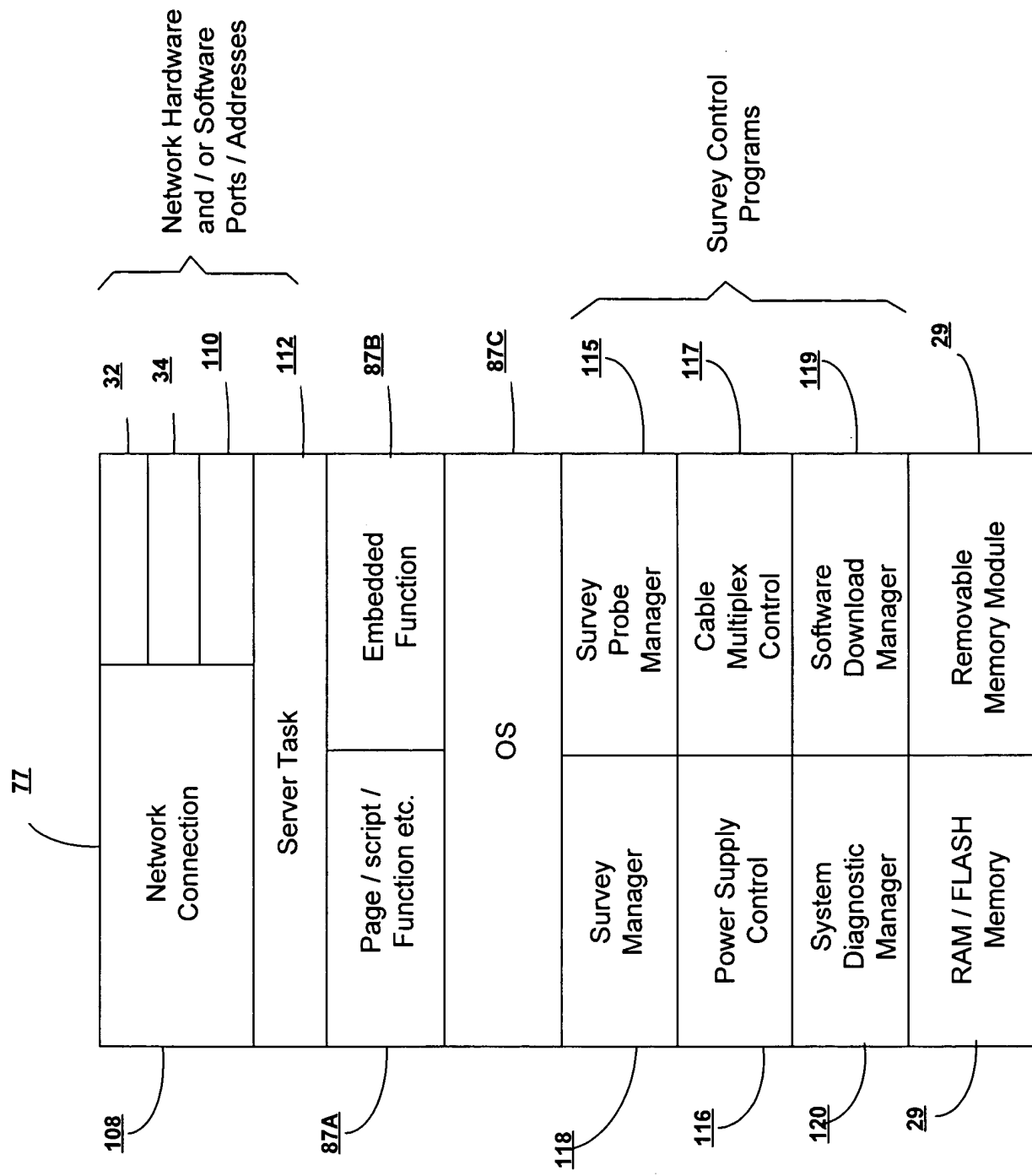


FIG. 12